

APPENDIX B

Representative Boring Logs

PRA 1 (west end)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
				<input checked="" type="checkbox"/>	0
					5
					10
					15
					20
					25
					30
					35



Dark brown SILT. (Soft) (Dry)
 Auger refusal (concrete).
 Boring completed at depth of 0.6 feet on 11-10-97.

LOG OF BORING

DAMES & MOORE

PRA 1 dischrg valv

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
	4.3				0	ML Brown clayey SILT. (Medium stiff) (Moist)
	16					
	12				5	CL Olive gray silty CLAY. (Medium stiff) (Moist) (Petroleum odor)
						CL Dark gray silty CLAY, trace sand. (Soft) (Wet)
						Boring completed at depth of 8 feet on 11-10-97.
					10	
					15	
					20	
					25	
					30	
					35	

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 1 (north end)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	7.2				0
	27				
	9.7				5
					10
					15
					20
					25
					30
					35

ML Brown clayey SILT. (Soft) (Moist)
Dark brown to black wood fibers. (Petroleum odor)

ML Olive gray clayey SILT.
(Soft) (Moist) (Petroleum odor)

ML Olive gray clayey SILT, trace sand,
(Very soft) (Wet) (Petroleum odor)

Boring completed at depth of 8 feet on
11-10-97.

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NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 1 (east end)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	5.1				0
	8.0				
	14				5
					10
					15
					20
					25
					30
					35

ML
ML

Brown SILT. (Soft) (Moist)
Olive gray clayey SILT.
(Soft) (Moist) (Petroleum odor)

Very dark gray staining at 4.9 - 5.0 feet.
(Petroleum odor)
Auger refusal (concrete).
Boring completed at depth of 5 feet on 11-10-97.

NOTE:

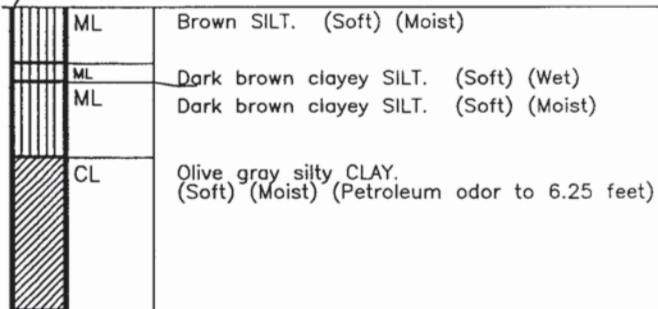
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 1 (south end)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.5				0
	0.0				
	6.5				5
					10
					15
					20
					25
					30
					35



Boring completed at depth of 8 feet on 11-10-97.

NOTE:

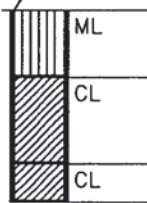
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 1 (sw corner)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	27				
	21				
					5
					10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)

Dark gray silty CLAY with sand.
(Soft) (Moist) (Petroleum odor)

Dark gray silty CLAY, trace sand.
(Soft) (Wet) (Petroleum odor)

Auger refusal at five feet.

Boring completed at depth of 5 feet on 11-10-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2 e side n end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
	1.0				0	ML Brown mottled brownish yellow SILT. (Soft) (Moist)
	23					ML Olive gray clayey SILT. (Soft) (Moist) Dark gray with black staining. (Petroleum odor)
	41				5	
	2.1				10	GM/SM Olive gray GRAVEL and SAND with silt. (Very loose) (Wet) (Petroleum odor) No recovery.
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA2 e sid s end B

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	1.0				0
				ML	Brown SILT. (Medium stiff) (Dry)
	4.0			ML	Brown mottled strong brown clayey SILT. (Medium stiff) (Moist)
	501			ML	Greenish gray mottled olive gray clayey SILT. (Soft) (Moist) (Slight petroleum odor) Stained very dark gray from 4.25 to 7.25 feet. (Soft) (Moist) (Petroleum odor)
	7.4			CL	Light gray silty CLAY. (Soft) (Moist) (Slight petroleum odor) Black staining. (Wet) (Petroleum sheen and odor)
				GM/SM	Gray GRAVEL and SAND with silt. (Loose) (Wet) (Petroleum sheen and odor) No recovery.
					Boring completed at depth of 12 feet on 11-11-97.
					15
					20
					25
					30
					35

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA2 e sid s end A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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Brown SILT. (Soft) (Moist)
Auger refusal (concrete).
Boring completed at depth of 0.67 feet on
11-11-97.

0
5
10
15
20
25
30
35

LOG OF BORING

DAMES & MOORE

PRA2 s side e. end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
	1.0				0	ML Brown SILT. (Soft) (Dry) Yellowish brown SILT, with sand. (Soft) (Wet)
	1.2					
	0.6				5	CL Greenish gray mottled brownish yellow silty CLAY. (Very stiff) (Moist)
						ML Light gray SILT. (Medium stiff) (Moist)
	1.5				10	GM/SM Very dark gray GRAVEL and SAND with silt. (Loose) (Wet) No recovery.
						Boring completed at depth of 12 feet on 11-11-97.
					15	
					20	
					25	
					30	
					35	

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2 s side w end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
	11				5
	0.0				10
					15
					20
					25
					30
					35

ML Dark brown SILT. (Soft) (Dry)

ML Brown SILT with sand. (Soft) (Moist)
Brown SILT with gravel. (Soft) (Wet)
No recovery between 2.33 and 4.0 feet.

ML Olive gray SILT and medium gravel. (Soft) (Wet)
Black SILT with sand. (Medium stiff) (Moist)
(Petroleum odor)
Greenish gray mottled olive gray clayey SILT.
(Medium stiff) (Moist)

ML Olive gray SILT with sand.
(Soft) (Wet) (Petroleum odor)
Greenish gray mottled brownish yellow SILT.
(Medium stiff) (Moist)
No recovery between 10 and 12 feet.

Boring completed at depth of 12 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA2 w sid s end D

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
					0	ML
						Brown SILT, trace gravel. (Medium stiff) (Moist)
						Dark gray SILT. (Very soft) (Wet) (Petroleum sheen and odor)
	6.6				5	ML
						Greenish gray mottled olive gray SILT. (Medium stiff) (Moist)
	2.1				10	GM
						Dark gray GRAVEL with silt and sand. (Very loose) (Wet) (Petroleum odor and sheen)
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA2 w sid s end B

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.8				0
				ML	Yellowish brown clayey SILT. (Soft) (Moist)
				ML	Olive gray clayey SILT. (Soft) (Wet) (Petroleum odor)
				ML	Very dark gray SILT with gravel, trace sand. (Very soft) (Wet) (Petroleum sheen and odor)
					Auger refusal at 5 feet. Boring completed at depth of 5 feet on 11-11-97.
					5
					10
					15
					20
					25
					30
					35

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA2 w sid s end A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0		<input checked="" type="checkbox"/>		0
					5
					10
					15
					20
					25
					30
					35

ML

Brown SILT. (Medium dense) (Moist)
Auger refusal.
Boring completed at depth of 1 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA2 w sid s end C

[illegible]

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2 w.side n end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
	0.0				0	ML Dark grayish brown mottled yellowish brown clayey SILT. (Medium stiff) (Moist)
	1.4					ML Olive gray SILT, trace sand. (Very stiff) (Wet) (Petroleum odor)
	6.2				5	ML Greenish gray mottled olive gray clayey SILT. (Dense) (Moist)
						ML Greenish gray SILT with sand. (Soft) (Moist) (Petroleum odor)
	10				10	GM/SM Olive gray GRAVEL and SAND with silt. (Very loose) (Wet)
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 11.67 feet on 11-11-97.

LOG OF BORING

DAMES & MOORE

PRA 2 n.side w end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	14				
	14				5
	0.0				10
					15
					20
					25
					30
					35

ML
Brown clayey SILT with gravel.
(Medium stiff) (Moist)

Gray mottled dark gray clayey SILT, trace gravel.
(Soft) (Wet) (Petroleum odor)

ML
Very dark gray clayey SILT.
(Very soft) (Wet) (Petroleum sheen and odor)

ML
Gray mottled olive brown SILT with sand.
(Wet) (Petroleum odor)

SM
Gray SAND and SILT.
(Medium dense) (Wet) (Petroleum odor)

SM
Gray SAND with SILT.
(Very loose) (Wet) (Petroleum odor and sheen)

Dark gray SAND with gravel, trace silt.
(Loose) (Wet)

No recovery between 11.25 and 11.67 feet.
Boring completed at depth of 12 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
					ML
					Brown SILT. (Medium dense) (Moist)
	5.4				ML
					CL
					Greenish gray mottled yellowish brown clayey SILT. (Medium stiff) (Moist)
	370				ML
					Olive gray silty CLAY. (Soft) (Very moist) (Petroleum odor)
					Olive gray mottled olive brown clayey SILT, trace gravel. (Soft) (Wet) (Petroleum odor)
	11				SM
					Gray SAND. (Loose) (Wet) Gray SAND with gravel, trace silt. (Loose) (Very wet) (Petroleum odor)
					No recovery between 11 and 11.67 feet. Boring completed at depth of 11.67 feet on 11-11-97.
					15
					20
					25
					30
					35

NOTE:
Headspace readings were obtained using PID.

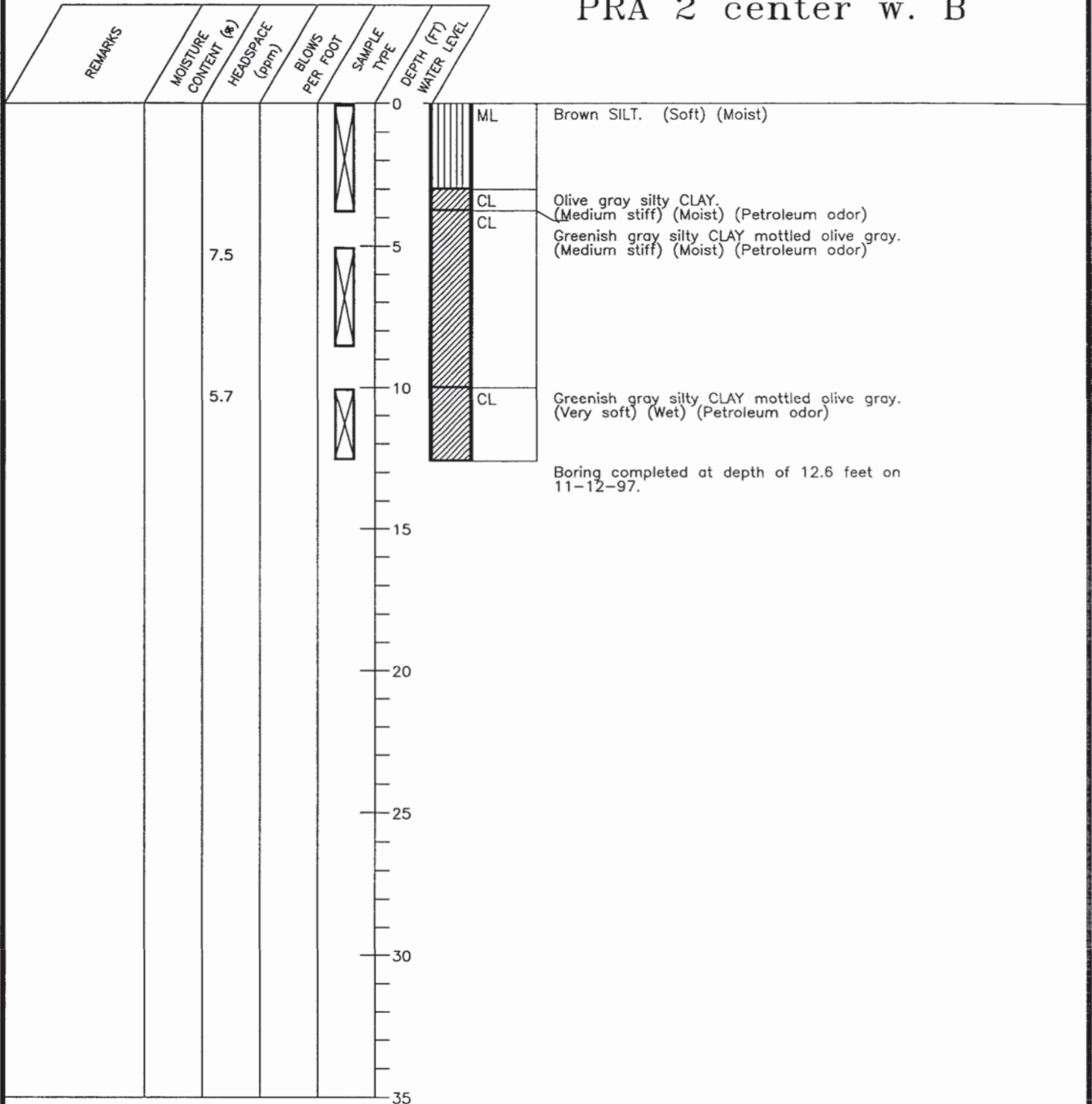
LOG OF BORING

DAMES & MOORE

Headspace readings were obtained using PID.

DAMES & MOORE

PRA 2 center w. B



NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2 center w. A

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	11				
					5
					10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)
Brown silty CLAY, trace gravel.
(Medium stiff) (Moist)

Stained black. (Petroleum odor)

Olive gray silty CLAY.
(Soft) (Moist) (Petroleum odor)

Auger refusal.

Boring completed at depth of 3.5 feet on 11-12-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (1A)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	294		X		0
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35



Gravel.
Brown and brownish yellow SAND, trace gravel.
(Loose) (Dry)
Brown stained dark gray SILT.
(Soft) (Dry) (Petroleum odor)
Auger refusal (pipe?).
Boring completed at depth of 1.5 feet on 11-24-97.

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NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (1B)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
				SP		Gravel.
				ML		Brown and brownish yellow SAND, trace gravel. (Loose) (Dry)
				ML		Dark gray clayey SILT.
	230			SM		(Medium dense) (Dry) (Petroleum odor)
						Olive gray SILT.
						(Medium dense) (Moist) (Petroleum odor)
				ML	5	Light olive gray SAND and silt.
						(Medium dense) (Moist) (Petroleum odor)
	63			SM		Light brown GRAVEL. (Loose) (Moist)
						Light olive gray SILT and fine sand.
						(Medium dense) (Wet) (Petroleum odor)
						Olive gray SAND and silt.
						(Medium dense) (Wet) (Slight petroleum odor)
						No recovery.
					10	
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-24-97.

NOTE:

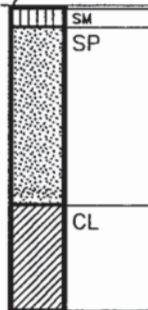
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (2)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				5
	26				26
					10
					15
					20
					25
					30
					35



Gravel.
Brown SAND, gravel and silt. (Very loose) (Dry)
Brown and brownish yellow SAND, large gravel.
(Loose) (Wet) (Slight petroleum odor)
Olive gray stained black silty CLAY.
(Soft) (Wet) (Petroleum odor)
No recovery.
Boring completed at depth of 8 feet on 11-24-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (3)

[illegible]

NOTE:

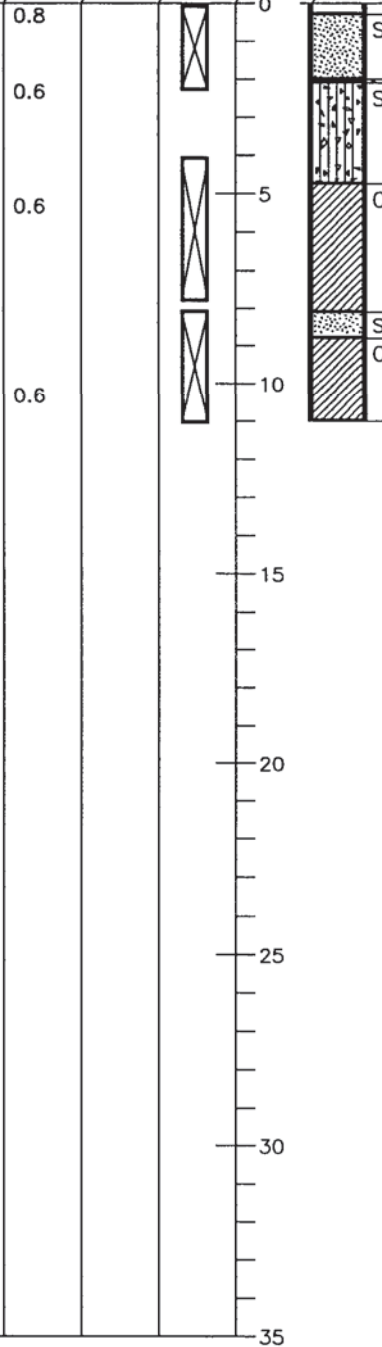
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (4)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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SP	Gravel.
SM	Olive gray silty CLAY with gravel. (Soft) (Wet)
CL	Olive gray and brown SAND with silt, trace gravel. (Soft) (Moist) Wet.
SP	Greenish gray mottled brownish yellow silty CLAY with gravel, trace sand. (Very stiff) (Dry)
CL	Brownish yellow SAND. (Medium dense) (Wet)
CL	Greenish gray mottled brownish yellow silty CLAY. (Very stiff) (Dry)

Boring completed at depth of 11 feet on 11-24-97.

NOTE:

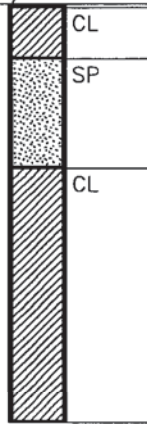
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (5)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.5				0
	0.4				
	0.5				5
	0.4				10
					15
					20
					25
					30
					35



Gravel.
Brownish gray silty CLAY, trace gravel.
(Soft) (Dry)
Brownish yellow fine SAND and gravel.
(Loose) (Moist)
Greenish gray silty CLAY. (Medium stiff) (Moist)

Boring completed at depth of 11 feet on 11-24-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 2A (6)

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	1.4				0
					1
	1.1				2
					3
					4
	0.8				5
					6
					7
					8
					9
	1.1				10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35

Dark brown clayey SILT. (Soft) (Moist)
Greenish gray mottled brown yellow silty CLAY.
(Very stiff) (Dry)

With gravel.

Brown clayey SILT. (Soft) (Wet)
Gray and yellowish brown CLAY with fissile shale
fragments. (Very stiff) (Dry)

Boring completed at depth of 11 feet on 11-25-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 3 surfacspill

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0		<input checked="" type="checkbox"/>		0
					5
					10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)

Boring completed at depth of 1 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 3 s.side w end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
				ML	Brown SILT, trace gravel. (Medium stiff)
	0.0			ML	Brown clayey SILT, trace gravel. (Soft) (Moist)
	0.0			ML	Brown SILT with sand. (Very soft) (Wet)
				CL	Olive gray silty CLAY, trace gravel. (Soft) (Wet)
				GM/SM	Dark gray GRAVEL and SAND with silt. (Very loose) (Wet)
					No recovery between 6.9 and 7.67 feet. Boring completed at depth of 7.67 feet on 11-09-97.
					10
					15
					20
					25
					30
					35

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0			ML	Dark brown SILT, trace gravel. (Medium stiff) (Moist)
	0.0			ML	Dark brown clayey SILT. (Soft) (Moist)
	0.0			SM	Brown SAND with silt. (Loose) (Wet) Boring completed at depth of 5.5 feet on 11-11-97.
					10
					15
					20
					25
					30
					35

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING
DAMES & MOORE

Logged by LAS 02-27-1998 SuperLOG V 2.0, 3-1991

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 3 n.side e end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				
	0.0				5
					10
					15
					20
					25
					30
					35



Yellowish brown SILT, trace gravel.
(Medium stiff) (Moist)

Brown clayey SILT. (Soft) (Moist)

Greenish gray silty CLAY, trace sand.
(Soft) (Moist) (Petroleum odor)

Boring completed at depth of 5.5 feet on 11-11-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	8.4				0
					ML
	8.8				CL
	6.1				5
					Dark brown SILT, trace gravel. (Medium stiff) (Moist)
					Brown silty CLAY. (Medium stiff) (Moist)
					Dark gray GRAVEL and SAND, with silt. (Medium dense) (Wet)
					Boring completed at depth of 5.8 feet on 11-10-97.
					10
					15
					20
					25
					30
					35

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

Logged by LAS 02-27-1998 SuperLOG V 2.0, 3-1991

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 3 n.side w.end

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
				ML	Yellowish brown SILT. (Soft) (Moist)
				ML	Greenish gray mottled reddish brown along fissures clayey SILT. (Soft) (Moist)
				SM	Gray SAND and gravel with silt. (Medium dense) (Wet)
					No recovery between 7.25 and 8.0 feet. Boring completed at depth of 8 feet on 11-11-97.
					10
					15
					20
					25
					30
					35

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					Gravel. (Old road surface) Yellowish brown SILT, trace sand. (Soft) (Moist)
					ML
					Brown silty CLAY. (Medium stiff) (Moist)
					CL
					Boring completed at depth of 4 feet on 11-10-97.
					5
					10
					15
					20
					25
					30
					35

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

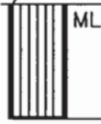
DAMES & MOORE

Headspace readings were obtained using PID.

DAMES & MOORE

PRA 4 southeast

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
			X		0
			X		
					5
					10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)
Yellowish brown SILT, with sand. (Soft) (Dry)
Same, grades to wet.

Boring completed at depth of 3 feet on 11-10-97.

LOG OF BORING

DAMES & MOORE

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					ML
					ML
					ML
					5
					10
					15
					20
					25
					30
					35

Gravel.

Yellowish brown SILT, trace sand. (Soft) (Moist)

Light gray SILT. (Medium dense) (Wet)

Boring completed at depth of 3.4 feet on 11-10-97.

LOG OF BORING

DAMES & MOORE

Logged by LAS 02-25-1998 SuperLOG V 2.0, 3-1991

DAMES & MOORE

PRA 4 center no.

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
			X	ML	0
			X		
					5
					10
					15
					20
					25
					30
					35

Brown SILT. (Soft) (Moist)
 Yellowish brown SILT. (Medium dense) (Moist)

No recovery.

Boring completed at depth of 3.67 feet on 11-10-97.

LOG OF BORING

DAMES & MOORE

PRA 4 northeast

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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Yellowish brown SILT.

Brown SILT, trace sand. (Soft) (Moist)
Boring completed at depth of 3.67 feet on
11-10-97.

LOG OF BORING

DAMES & MOORE

PRA 4 northwest

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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ML
ML

Yellowish brown SILT. (Medium dense) (Dry)

Yellowish brown clayey SILT. (Soft) (Moist)

Boring completed at depth of 3.67 feet on 11-10-97.

0
5
10
15
20
25
30
35

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00E2+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
	12				0	ML Brown SILT. (Medium stiff) (Dry)
	12				5	CL Olive gray silty CLAY, trace sand. (Soft) (Moist)
						SM Olive gray SAND, trace gravel with silt.
	8.9				10	GM Dark brown GRAVEL and sand with silt. (Loose to very loose) (Moist to wet)
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00E1+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	9.4				
	7.5				5
	8.1				10
					15
					20
					25
					30
					35

PRA 5 NSO+00E1+50

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NSO+00E1+00							
REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL		
					0	ML	Brown SILT. (Medium stiff) (Moist)
	14						
	13				5	ML	Greenish gray SILT, with gravel. (Soft) (Moist)
						ML	Gray SILT with sand. (Medium stiff) (Moist) Greenish gray clayey SILT. (Medium stiff) (Moist)
	8.6				10	GM	Greenish gray GRAVEL and sand with silt. (Loose) (Wet)
					15		
					20		
					25		
					30		
					35		

Boring completed at depth of 12 feet on 11-06-97.

NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

Logged by LAS 02-25-1998 SuperLOG V 2.0, 3-1991

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00E0+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	ML
	13					
	13				5	
						GM
	9.8				10	
					15	
					20	
					25	
					30	
					35	

Brown SILT, trace sand. (Medium stiff) (Moist)

Olive gray clayey SILT with sand, trace gravel.
(Medium stiff) (Moist)

Olive gray GRAVEL and sand with silt.
(Loose) (Wet)

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00EW0+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
	7.1				0	ML Brownish yellow SILT. (Medium dense) (Dry)
	7.5				5	ML Olive gray mottled yellowish red clayey SILT. (Medium stiff) (Moist)
						CL Olive gray silty CLAY. (Soft) (Moist)
	7.8				10	GM And gravel. Greenish gray GRAVEL and sand with silt. (Wet)
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00W0+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
	11					
	12				5	
	9.3				10	
					15	
					20	
					25	
					30	
					35	



Brown clayey SILT, with gravel.
(Medium stiff) (Moist)

Greenish gray mottled reddish brown clayey SILT.
(Soft) (Moist)

Gravel seam.

Gray gravel and brick fragments with silt.
(Medium stiff) (Moist)

Olive gray SAND and gravel with silt. (Loose)(Wet)

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00W1+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					ML
					Brownish yellow SILT, with gravel and sand. (Medium stiff) (Dry)
	8.3				ML
					Olive gray clayey SILT, trace sand. (Medium stiff) (Moist)
					5
	7.5				
					GM
					Greenish gray mottled dark brown GRAVEL, and sand with silt. (Loose) (Moist)
					ML
					Greenish gray mottled reddish brown SILT with gravel and sand. (Medium stiff) (Moist)
					10
	7.4				Greenish gray GRAVEL and sand with silt. (Very loose) (Wet)
					15
					20
					25
					30
					35

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

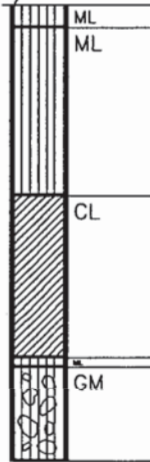
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00W1+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					12
					5
					10
					15
					20
					25
					30
					35



Brown SILT, with gravel. (Medium stiff) (Dry)
Brown mottled olive gray stained rusty red clayey
SILT. (Medium stiff) (Moist)

Greenish gray silty CLAY. (Medium stiff) (Moist)

Gray SILT with sand. (Medium stiff) (Wet)
Dark gray GRAVEL and sand, trace silt.
(Very loose) (Wet)

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

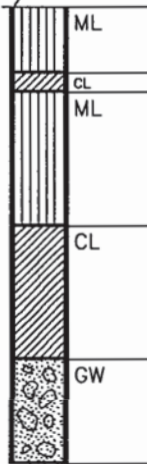
Logged by LAS 02-27-1998 SuperLOG V 2.0, 3-1991

NOTE:
Headspace readings were obtained using PID.

DAMES & MOORE

PRA 5 NO+50 W1+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					1
					2
					3
					4
	12				5
					6
	13				7
					8
					9
					10
	12				11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35



Brown clayey SILT. (Medium stiff) (Moist)

Olive gray silty CLAY. (Soft) (Moist)

Olive gray clayey SILT. (Soft) (Moist)

Black staining. (Petroleum hydrocarbon odor)

Olive gray silty CLAY. (Medium stiff) (Moist)
(Petroleum hydrocarbon odor)

Olive gray GRAVEL and sand, with silt.
(Loose) (Wet)

Boring completed at depth of 12 feet on 11-06-97.





NOTE:
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 N0+50 E1+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35

	ML	Brown SILT. (Soft) (Moist)
	ML	Yellowish brown mottled yellowish red and olive gray SILT. (Medium stiff) (Moist)
	CL	Olive gray silty CLAY. (Medium stiff) (Moist)
	SM	Olive gray SAND and gravel with silt. (Loose) (Wet)

Boring completed at depth of 12 feet on 11-05-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00 E2+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
			X		0
				ML	
			X		5
				CL	
			X		10
				SP	
					15
					20
					25
					30
					35

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

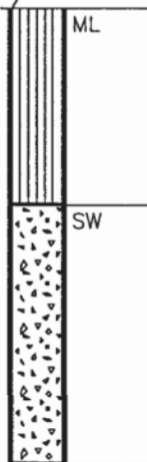
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NS0+00E3+25

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
	1.2					
	1.4				5	
	1.6				10	
					15	
					20	
					25	
					30	
					35	



Brown and yellowish brown clayey SILT.
(Soft) (Moist)

Dark gray SAND and gravel with silt.
(Loose) (Wet) (Petroleum odor)

Boring completed at depth of 12 feet on 11-17-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 E3+25 S0+25

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	2.6				0
		197			5
					10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)
 Yellowish brown clayey SILT.
 (Medium stiff) (Moist)
 Olive gray clayey SILT.
 (Soft) (Moist) (Petroleum odor)

Olive gray GRAVEL and sand with silt.
 (Loose) (Wet) (Strong petroleum odor)
 Yellowish product/sheen on PVC liner from 8-12'.

Boring completed at depth of 12 feet on 11-18-97.

NOTE:

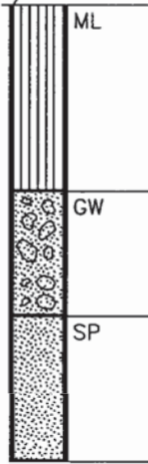
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 E3+50 S0+25

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	0.0				0
	0.0				5
	0.0				10
					15
					20
					25
					30
					35



Yellowish brown clayey SILT. (Medium stiff) (Dry)

(Moist)

Yellowish brown GRAVEL and sand with silt.
(Loose) (Wet)

Olive gray SAND with gravel, trace silt.
(Loose) (Wet)

Boring completed at depth of 12 feet on 11-18-97.

NOTE:

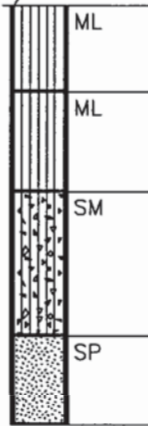
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA5 E3+71 S0+28.5

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	0.0				
	0.0				
					5
					10
	0.0				
					15
					20
					25
					30
					35



Brown clayey SILT. (Medium stiff) (Dry)

Yellowish brown mottled brownish yellow clayey SILT. (Soft) (Moist)

Yellowish brown SILT with fine sand. (Soft) (Moist)

Brown yellowish brown and greenish gray SAND and gravel with silt. (Loose) (Moist to wet)

No recovery.

Olive gray SAND with gravel. (Loose) (Wet)

Boring completed at depth of 11 feet on 11-19-97.

NOTE:

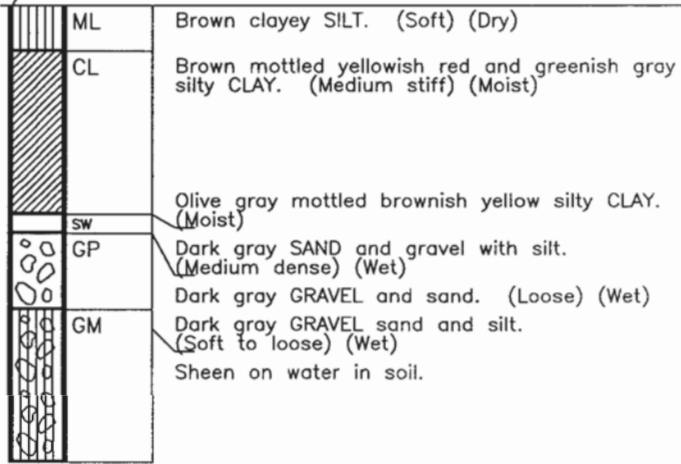
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 E3+25 S0+75

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	0.0				
	0.0				5
	0.0				10
					15
					20
					25
					30
					35



Boring completed at depth of 12 feet on 11-19-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 E3+25 S0+48

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
					5
					10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)
Yellowish brown clayey SILT. (Soft) (Moist)

(Wet)

Olive gray GRAVEL and sand with silt.
(Loose) (Wet) (Petroleum odor and sheen)
(Yellowish product globules at 6.0 feet and below)

Boring completed at depth of 12 feet on 11-19-97.

LOG OF BORING

DAMES & MOORE

PRA 5 NO+50 W0+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	ML Brownish yellow clayey SILT. (Medium stiff) (Moist)
	9.5					ML Dark brown clayey SILT. (Soft to medium stiff) (Moist)
	10				5	ML Stained black clayey SILT. (Soft) (Moist) (Petroleum hydrocarbon odor)
						CL Greenish gray silty CLAY with gravel. (Very soft) (Moist) (Petroleum hydrocarbon odor)
	7.1					CL Stained black silty CLAY. (Very soft) (Wet) (Petroleum hydrocarbon odor)
					10	GM/SM Olive gray GRAVEL and SAND with silt. (Wet)
					15	
					20	
					25	
					30	
					35	

Boring completed at depth of 12 feet on 11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 N0+50EW0+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	6.8			ML	0
				CL	1.75
	11			CL	2.0
				CL	2.5
	11			GM/SM	10
					15
					20
					25
					30
					35

Brown SILT. (Soft) (Moist)

Gravelly between 1.75 and 2.0 feet.

Olive gray silty CLAY. (Soft) (Moist)

Stained black. (Petroleum hydrocarbon odor)
Dark gray silty CLAY. (Soft) (Moist)
Wet.

Olive gray GRAVEL and SAND with silt. (Loose)
(Wet)

Boring completed at depth of 12 feet on
11-06-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NO+95 WO+65

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	5.6			ML	0
	4.1			CL	5
				ML	
	9.5			SM	10
				GC	
					15
					20
					25
					30
					35

Brownish yellow clayey SILT, mottled olive gray along fissures. (Medium stiff) (Moist)

With fine sand.

Olive gray silty CLAY with gravel with sand. (Soft) (Moist)

Brownish yellow clayey SILT, mottled olive gray. (Medium stiff) (Moist)

Dark olive gray clayey SILT and gravel with sand. (Wet) (Slight septic odor)
No recovery.

Very dark gray SAND, with silt. (Loose) (Wet)

Very dark SAND and GRAVEL with silt. (Loose) (Wet)

Boring completed at depth of 16 feet on 11-05-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 N1+00 EWO+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	5.7			ML	0
				CL	5
	9.6			CL	5
				GC	10
	5.4				10
					15
					20
					25
					30
					35

Yellowish brown clayey SILT.
(Medium stiff) (Moist)

Olive to greenish gray silty CLAY, trace fine
gravel. (Soft) (Wet to moist)

Greenish gray silty CLAY, trace gravel.
(Medium stiff) (Moist)

Greenish gray SAND and GRAVEL with clay, trace
silt. (Loose) (Wet)

Boring completed at depth of 12 feet on 11-05-97.

NOTE:

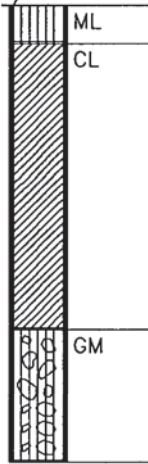
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 N1+00 E0+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	4.3				0
	6.4				5
	5.2				10
					15
					20
					25
					30
					35



Brown SILT, with gravel. (Soft) (Moist)

Grades to silty CLAY.

Dark olive to black staining.
(Soft) (Wet) (Petroleum odor)

Greenish gray to yellowish brown silty CLAY.
(Medium stiff) (Moist)

Stained black. (Petroleum odor)

Dark gray SAND and GRAVEL with silt.
(Loose) (Wet) (Petroleum odor)

Boring completed at depth of 12 feet on 11-05-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 N0+75 E1+25

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
		4.5				
		4.8			5	
		6.1			10	
					15	
					20	
					25	
					30	
					35	

	ML
	ML
	ML
	ML
	ML
	GM

Brown SILT. (Soft) (Moist)
Yellowish brown clayey SILT, trace of gravel.
(Medium stiff) (Dry)

Yellowish brown SILT, and gravel. (Soft) (Dry)

Yellowish brown SILT, trace gravel.
(Medium stiff) (Moist)

Dark gray sandy SILT, trace of fine gravel.
(Soft) (Wet)

Dark gray SAND and GRAVEL with silt. (Loose) (Wet)

Boring completed at depth of 12 feet on 11-05-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NO+50 E1+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT)	WATER LEVEL
					0	
	13					
	11				5	
	11				10	
					15	
					20	
					25	
					30	
					35	



Dark brown clayey SILT.
(Medium stiff to soft) (Moist)

Gradational contact to greenish gray clayey SILT
and gravel with sand. (Soft) (Moist)
Stained black between 5.0 and 5.25 feet.
(Moist) (Petroleum odor)

Dark gray SAND and gravel, with silt.
(Loose) (Wet)

Boring completed at depth of 12 feet on 11-05-97.

NOTE:

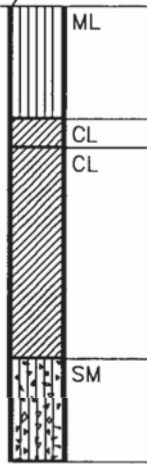
Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 NO+50 EO+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
					0
	6.8				
	8.1				5
	9.5				10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)

Dark brown silty CLAY. (Soft) (Moist)

Olive gray silty CLAY. (Soft) (Moist) (Petroleum odor where stained) (Stained back from 5.25-5.5 feet)

Stained black from 8.0 to 9.25 feet. (Petroleum odor)

Very dark gray SAND and gravel with silt. (Very loose) (Wet)

Boring completed at depth of 12 feet on 11-05-97.

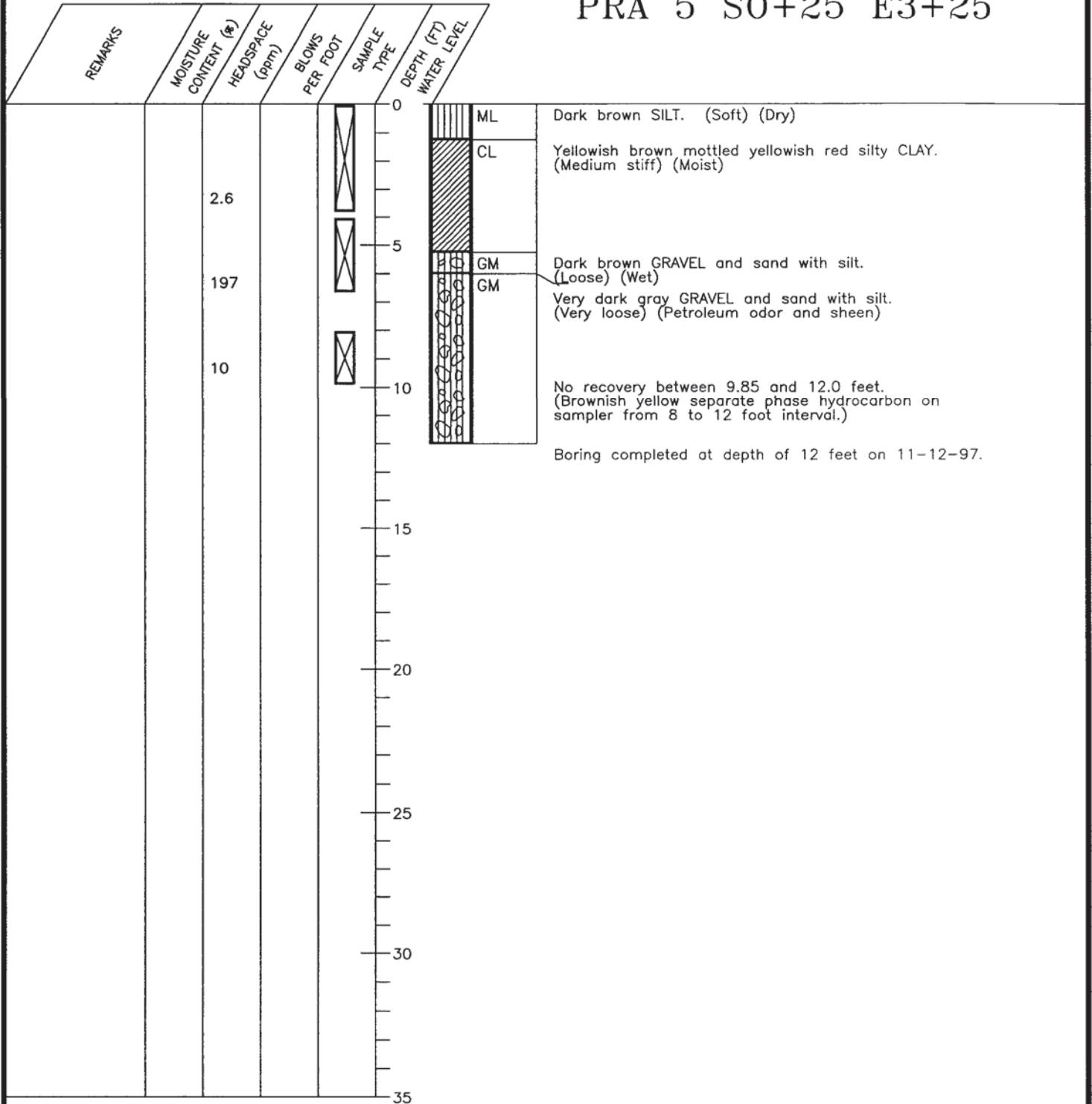
NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 S0+25 E3+25



NOTE:



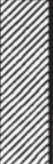


Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 S0+50 W1+92

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL	
					0	G
	1.4					M
	7.0					C
	0.9				10	M
						S
					15	
					20	
					25	
					30	
					35	

	GP	Light gray GRAVEL.
	ML	Brown SILT, trace gravel. (Medium stiff) (Moist)
	CL	Greenish gray silty CLAY. (Soft) (Wet) (Petroleum odor) (stained dark gray at 6-6.25 feet)
	ML	Grades to greenish gray SILT. (Soft to medium stiff) (Moist)
	SW	Olive gray SAND with gravel, trace silt. (Medium dense) (Wet)

Boring completed at depth of 12 feet on 11-10-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE

PRA 5 S0+20 E2+75

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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Brown SILT. (Soft) (Moist)

Auger refusal (concrete).

Boring completed at depth of 3 feet on 11-10-97.

0
5
10
15
20
25
30
35

LOG OF BORING

DAMES & MOORE

PRA 5 S0+25 E2+70

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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0



ML

Brown SILT. (Soft) (Moist)

5

Auger refusal (concrete).
Boring completed at depth of 4 feet on 11-10-97.

10

15

20

25

30

35

LOG OF BORING

DAMES & MOORE

PRA 5 S+025 E2+80

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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0

ML

Brown SILT. (Medium dense) (Dry)

No recovery.

Auger refusal.

Boring completed at depth of 7 feet on 11-10-97.

5

10

15

20

25

30

35

LOG OF BORING

DAMES & MOORE

PRA 5 S0+25 E2+75

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (mm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	6.9				0
					5
					10
					15
					20
					25
					30
					35

	ML
• • • • •	SW
	ML

Brown clayey SILT. (Medium dense) (Dry)
Light brown SAND and gravel. (Loose) (Dry)
Dark brown clayey SILT. (Medium dense) (Dry)

No recovery between 4.0 and 8.0 feet (black staining). (Petroleum odor)

No recovery between 8.0 and 10.0 feet (black staining). (Petroleum odor)

Auger refusal (clay tile).
Boring completed at depth of 10 feet on 11-10-97.

NOTE:

Headspace readings were obtained using PID.

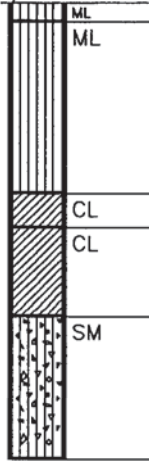
LOG OF BORING

DAMES & MOORE

PRA 5 SO+50 E2+45

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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					0
	4.2				
	7.6				5
	4.2				10
					15
					20
					25
					30
					35



Brown SILT. (Soft) (Moist)
Brown clayey SILT. (Soft) (Moist)

Stained black silty CLAY.
(Soft) (Moist) (Petroleum odor)

Olive gray silty CLAY.
(Soft) (Moist) (Petroleum odor) (stained black from 6.5 to 7.0 feet)

Olive gray SAND and gravel, with silt.
(Loose) (Wet)

Boring completed at depth of 12 feet on 11-10-97.

LOG OF BORING

DAMES & MOORE

PRA 5 S0+50 E2+50

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
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4.2



Brown SILT (soft) (moist).
Brown clayey SILT (soft) (moist).

Auger refusal (concrete).
Boring completed at depth of 3.5 feet on
11-10-97.

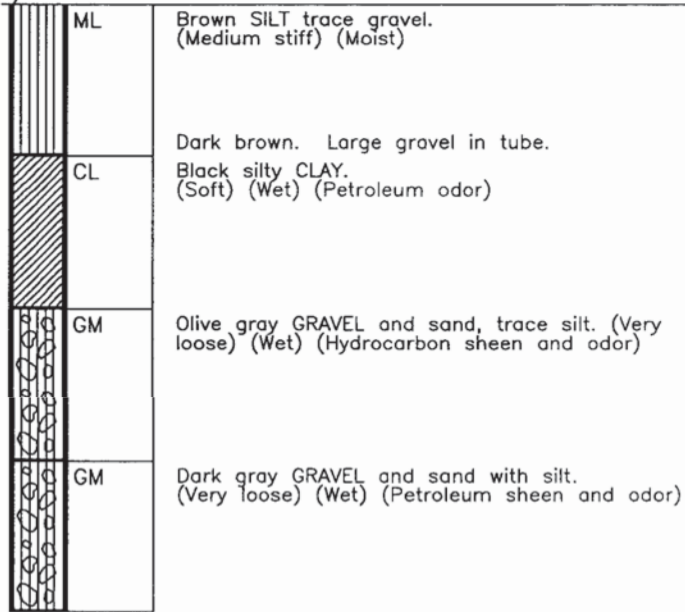


LOG OF BORING

DAMES & MOORE

PRA 5 S0+50 E1+96

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	10				0
					5
	11				10
					15
	14				20
					25
					30
					35



Boring completed at depth of 16 feet on 11-07-97.

NOTE:

Note: Moved 1 foot west of boring at 50+50 E1+95 due to no recovery from 8 to 12 feet at that location.

LOG OF BORING

DAMES & MOORE

PRA 5 S0+50 E1+95

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	3.0				0
					5
					10
					15
					20
					25
					30
					35

No recovery. (Oily water only)

Boring completed at depth of 12 feet on 11-07-97.

NOTE:

Note: Moved 5 feet west of boring at 50+50 E2+00 due to refusal of the probe at 5 feet at that location.

LOG OF BORING

DAMES & MOORE

PRA 5 SO+50 E2+00

REMARKS	MOISTURE CONTENT (%)	HEADSPACE (ppm)	BLOWS PER FOOT	SAMPLE TYPE	DEPTH (FT) WATER LEVEL
	10		⊗	ML	0
					1
					2
					3
					4
	10		⊗	CL	5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
					33
					34
					35

Brown SILT, trace gravel. (Medium stiff) (Moist)

Dark brown.

Large gravel in tube.

Black silty CLAY. (Soft) (Wet) (Petroleum odor)

Auger refusal at 5 feet (concrete).

Boring completed at depth of 5 feet on 11-07-97.

NOTE:

Headspace readings were obtained using PID.

LOG OF BORING

DAMES & MOORE